

Docket No. 248475US0CIP/phh



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toshiharu OHTA, et al.

SERIAL NO: 10/773,344

GAU: 1646

FILED: February 9, 2004

EXAMINER:

FOR: DIAMINE DERIVATIVES

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

The applicant(s) wish to make of record the references, some of which are cited in the attached Taiwanese Office Action listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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SHEET 1 OF 4

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 248475US0CIP	SERIAL NO. 10/773,344		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Toshiharu OHTA, et al.					
		FILING DATE February 9, 2004		GROUP 1646			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,849,736	12/15/1998	J. WITYAK, et al.			
	AB	5,668,159	09/16/1997	F. JIN, et al.			
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES      NO	
	AH	1 102 766	05/30/2001	EUROPE (English Abstract only, with corr. WO 00/06570)			
	AI	WO 00/06570	02/10/2000	WIPO			
	AJ	2000-86659	03/28/2000	JAPAN (with English Abstract)			X
	AK	WO 99/20606	04/29/1999	WIPO			
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	AM	2001-11071	01/16/2001	JAPAN (with English Abstract)			X
	AN	2000-302765	10/31/2000	JAPAN (with English Abstract)			X
	AO	WO 02/02519	01/10/2002	WIPO			
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	AQ	0 937 723	08/25/1999	EUROPE (with English Abstract)			X
	AR	WO 01/19795	03/22/2001	WIPO			
	AS	WO 02/26712	04/04/2002	WIPO			
	AT	WO 96/40100	12/19/1996	WIPO			
	AU	WO 01/19798	03/22/2001	WIPO			
	AV	WO 00/76971	12/21/2000	WIPO			
	AW	WO 01/38309	05/31/2001	WIPO			
	AX	WO 00/71516	11/30/2000	WIPO			
	AY	WO 01/19788	03/22/2001	WIPO			
	AZ	WO 02/26720	04/04/2002	WIPO			
					<input checked="" type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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		LIST OF REFERENCES CITED BY APPLICANT		<b>APPLICANT</b> <b>Toshiharu OHTA, et al.</b>		
				<b>FILING DATE</b> <b>February 9, 2004</b>		<b>GROUP</b> <b>1646</b>
				<b>FOREIGN PATENT DOCUMENTS</b>		
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO	
BA	WO 02/26734	04/04/2002	WIPO			
BB	WO 02/102380	12/27/2002	WIPO			
BC	WO 00/47573	08/17/2000	WIPO			
BD	WO 00/39092	07/06/2000	WIPO			
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BT	WO 03/048158	06/12/2003	WIPO			
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BY	WO 01/64642	09/07/2001	WIPO			
BZ	WO 01/64643	09/07/2001	WIPO			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO		
	CA	WO 99/09027	02/25/1999	WIPO			
	CB	WO 99/06371	02/11/1999	WIPO			
	CC	WO 98/35956	08/20/1998	WIPO			
	CD	WO 98/21188	05/22/1998	WIPO			
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	CG	WO 99/57113	11/11/1999	WIPO			
	CH	WO 99/57112	11/11/1999	WIPO			
	CI	WO 99/57099	11/11/1999	WIPO			
	CJ	WO 93/10022	05/27/1993	WIPO			
	CK	WO 97/38984	10/23/1997	WIPO			
	CL	WO 02/060859	08/08/2002	WIPO			
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February 9, 2004		1646		
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
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DD	Abstracts of Papers, Part 2, 221 <sup>st</sup> ACS National Meeting, 0-8412-3788-3, Medi 128 (with poster), 3 pages, April 1-5, 2001			
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DF	S. M. SHEEHAN, et al., Bioorganic & Medicinal Chemistry Letters, vol. 13, pages 2255-2259, "A FOUR COMPONENT COUPLING STRATEGY FOR THE SYNTHESIS OF D-PHENYLGLYCINAMIDE-DERIVED NON-COVALENT FACTOR Xa Medi 289INHIBITORS", 2003			
DG	Y. K. YEE, et al., J. Med. Chem., vol. 43, no. 5, pages 873-882, "N <sup>2</sup> -AROYLANTHRANILAMIDE INHIBITORES OF HUMAN FACTOR Xa", 2000			
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DK	M. ADLER, et al., Biochemistry, vol. 41, no. 52, pages 15514-15523, "CRYSTAL STRUCTURES OF TWO POTENT NONAMIDINE INHIBITORS BOUND TO FACTOR Xa", 2000			
DL	J. J. MASTERS, et al., J. Med. Chem., vol. 43, no. 11, pages 2087-2092, "NON-AMIDINE-CONTAINING 1,2-DIBENZAMIDOBENZENE INHIBITORS OF HUMAN FACTOR Xa WITH POTENT ANTICOAGULANT AND ANTITHROMBOTIC ACTIVITY", 2000			
DM	M. R. WILEY, et al., J. Med. Chem., vol. 43, no. 5, pages 883-899, "STRUCTURE-BASED DESIGN OF POTENT, AMIDINE-DERIVED INHIBITORS OF FACTOR XA: EVALUATION OF SELECTIVITY, ANTICOAGULANT ACTIVITY, AND ANTITHROMBOTIC ACTIVITY", 2000			
DN				
Examiner			Date Considered	
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